

IN THE CLAIMS:

1 (cancelled)

2 (currently amended). A system for communication through a wide area network, said

system comprising:

an apparatus comprising:

a first wide area interface adapted to for communicating with at least one portable unit via said wide area network; and

a first local interface adapted to communicate for communicating with said at least one portable unit when said at least one portable unit is located within a domain;

said at least one portable unit comprising:

a second wide area interface for ecommunication communicating with said apparatus via said wide area network; and

a second local interface adapted to communicate for communicating with said apparatus when said at least one portable unit is located within said domain;

wherein at least one member of said apparatus and said at least one portable unit generates non-deterministic digital contents at multiple times without user action at these times, said one member uses its local interface to deliver at least one of said digital contents to another member of said apparatus and said at least one portable unit, said digital contents being used by said apparatus and said at least one portable unit as identification in communication via said wide area network.

3 (original). The system of claim 2 wherein said one member comprises a random number generator used for generating said digital contents.

4 (original). The system of claim 2 wherein said apparatus and said at least one portable unit each comprises a memory for storing said at least one non-deterministic digital content.

5 (currently amended). The system of claim 2 wherein each of said first and said second local interfaces comprises a radio frequency interface.

6 (previously presented). The system of claim 2 wherein said at least one portable unit comprises a cellular phone.

7 (previously presented). The system of claim 2 wherein said at least one portable unit comprises a personal digital assist device.

8 (original). The system of claim 2 wherein said at least one digital content comprises an algorithm.

9 (original). The system of claim 2 wherein said at least one digital content comprises a digital code.

10 (currently amended). The system of claim 2 wherein said first local interface ~~of said~~

apparatus and said at least one portable unit performs authentication in delivering said at least one digital content.

11 (original). The system of claim 2 wherein said one member can detect a presence of said another member and delivers said at least one digital content to said another member automatically without user intervention.

12 (previously presented). A method for an apparatus and a portable unit to communicate through a wide area network, comprising:

generating non-deterministic digital contents by one of the apparatus and the portable unit at multiple times without user action at these times;

while the apparatus and portable unit are within a domain, delivering at least one of the digital contents by the one of the apparatus and the portable unit to another of the apparatus and the portable unit; and

using the at least one of the digital contents as identification in communication between the apparatus and the portable unit via the wide area network.

13 (previously presented). The method of claim 12 wherein the one of the apparatus and the portable unit comprises a random number generator for generating the digital contents.

14 (previously presented). The method of claim 12 wherein the delivering is conducted using radio frequency signals.

15 (previously presented). The method of claim 12 wherein the portable unit comprises a cellular phone.

16 (previously presented). The method of claim 12 wherein the portable unit comprises a personal digital assist device.

17 (previously presented). The method of claim 12 wherein the at least one digital content comprises an algorithm.

18 (previously presented). The method of claim 12 wherein the at least one digital content comprises a digital code.

19 (previously presented). The method of claim 12 wherein the delivering comprises authenticating at least one of the apparatus and the portable unit.

20 (previously presented). The method of claim 12 wherein the one of the apparatus and portable unit can detect a presence of the another of the apparatus and the portable unit and deliver the at least one digital content to the another automatically without user intervention.